

The Influence of Reduction and Oxidation on the
Activity of Alumina - Chromic Oxide Catalysts.

I. Reduction of the Catalysts, by I. L. Fridshtein,
N. A. Zimina, 9 pp.

RUSSIAN, per, Kinetika i Kataliz, Vol II, No 1,
1961, pp 103-111.

CB

Sci
Jun 62

200,247

Butadiene From n-Butane and n-Butylenes, by O. B.
Litvin, I. L. Fridshteyn, 27 pp.

RUSSIAN, no per, Khimicheskaya Promyshlennost',
No 8, 1955, pp 38, 486 - 46 (494), Encl to IR 1913-56,
APOIN-1A1

AF 1071260

Sci - Chemistry
Feb 1957 CTS

44,067

61-12290

Fridshteyn, I. L., Podol'skaya, F. I. and others.
ONE-STAGE METHOD FOR PREPARING ISOPRENE
FROM ISOPENTANE AND ISOPENTANE-ISOAMYL-
ENE MIXTURES. [1960] 13p.
Order from ATS \$15.75

ATS-78M46R

Trans. of Khim[icheskaya] Prom[yshlennost'] (USSR)
1960, no. 2, p. 89-95.

- I. Isoprene--Synthesis
- I. Fridshteyn, I. L.
- II. Podol'skaya, F. I.
- III. ATS-78M46R
- IV. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

(Chemistry--Organic, TT, v. 5, no. 5)

Investigation of Surface Conductivity in the
Isoelectric Region, by D. A. Fridrikhsberg, N. G.
Gerasimova, L. P. Popkova, 8 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 4, 1960,
pp 489-496.

CB

Sci

Jun 61

153,279

✓
On the Definition of the Term "Weldability,"
by L. A. Fridyland.

RUSSIAN, per, Avto-Delo, Vol XXII, No 9,
1951.

B.S.A. Res Group
OT/1315

Sci - Engineering

30.083

Aluminum Alloys, No 3--Deformable Alloys, by
I. M. Fridylander. (SF-3185)
RUSSIAN, bk. Aluminum Alloys, Voznek S.
Deformatsionnye Spavy, Moscow, 1964, pp 1-407.
JPRS

Sch-Mint & Met
May 64

On the Dynamics of Reacting Gases, by W. Frie, H. Mascher.
GERMAN, part, Z fuer Physik, Vol CLXVIII, 1962,
pp 296-326.

NASA TT F-3467

Sci - Phys
Fields & Propagation
Feb 64
U. S. GOVERNMENT ONLY

250,197

(NY-6440)

1960 and 1961 GDR Budgetary Planning Problems, Siegfried Friebe, 10 pp.

GERMAN, per, SBZ Archiv, Vol XII, No 21, Nov 1961, pp 3365-337.

JMKPS 13067

REur - Germany
Reon
Mar 62
RE

189,488

(FDD 20047)

Problems, Methods and Results of Pharmacology in Aerosol Research, by H. Friebe, 17 pp.

GERMAN, bimo per, Zeitschrift fuer Aerosol-forschung und Therapie, Vol II, No 3, Stuttgart, May 1953, pp 442-452.

CIA/FDD/U-5000

HEur - Germany
Sci - Med, aerosol

Copyright

13,124
67Apr 54 CTS

Effect of Polyene Diisocyanate (Desmodur-T) On
The Respiratory Passages, by H. Friebe, H.
Luchtrath, 30 pp.

GERMAN, per, Maunyn-Schmiedeberg's Arch Exptl
Pathol Pharmacol, Vol CCXXVII, 1955, pp 93-110.

AEC Tr 2842

Sci - Medicine
Apr 57 CTS/dex

46,051

SLA-57-213

Krupp Widia Factory, Essen. The Grinding
of Widia Hardmetal Tools - 8 Tables, by
Fried.

UNKNOWN, Pamphlet No 510.

Broken Hill Prop Co Ltd
(CRL/T 79)

Sci

Dec 61

On the Zero Point Entropy of Condensed Gases, by
A. Eucken, F. Fried, 42 pp.

GERMAN, per, Zeitschrift fur Physik, Vol XXIX,
1924, pp 36-70. 9686780

NDC-BSIC-28

Sci - Phys
Sep 63

345,300

Process of Rolling Screw Threads, by Firms Fried,
Krupp, 11 pp

FRENCH, Patent No 956,267.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Nov 58

76,610

The Possibility of Using Variable Volume Cylinders
for Reserve Buoyancy by Ships in Distress, by Max Fried.
UNCLASSIFIED

GERMAN, Letter from Max Fried, 151 Keyward St., Brooklyn,
N. Y. to BuShips.

Navy Tr 571/BuShips 461

Sci - Engr

May 52 CTS

42764

Technical Developments of Foodstuffs and Provisions,
by T. Fried, 5 pp.

SWEDISH, per, Svensk Intendentur Tidskrift,
no 6-7, 1962, pp 197-203.

ACSI I-8213
ID 2224748

WEur - Sweden
ML1
Mar 63

224,854

62-10675

Friedal, F. A.

PREPARATION OF WATER BY MEANS OF MAGNETIC FIELDS (Aufbereitung von Wasser mittels Magnetfeldern). [1961] 5p. (2 figs. omitted) 10 refs.
Order from SLA \$1.10 62-10675

I. Friedal, F. A.

Trans. of Chemiker Z[eitun]g (West Germany) 1960, v. 84, no. 16, p. 539-560.

DESCRIPTORS: Industrial equipment, *Water softeners, *Pipes, Scale, *Corrosion inhibition, *Magnetic fields.

0222165

(Engineering--Sanitation, TT, v. 8, no. 11)

Office of Technical Services

Russian Writers and Soviet Readers, by
Maurice Krimsky, Friedberg, 12 pp, UNCLASSIFIED

RUSSIAN, The American Slavic and East European
Review, Feb 1955, pp 108-121.

CIA D-224432

24, 388

USSR -
Sociological -

Investigations into Causes of Postoperative
Retention of Water and Electrolytes, by V. Friedberg,
G. K. Stark, et al.
GERMAN, per, Schweizerische Medizinische Wochenschrift,
Vol 121, No 18, 1961, pp 441-447.
NASA TT F-9049

Sci-Tech Sci & Astron
Oct 64
U.S. GOVERNMENT ONLY

367,314361

Investigations Into Causes of Postoperative
Necrosis of Wound and Electrolysis,
by V. Friedberg, G. Stark, et al.
GERMAN, med., Chirurgische Medizinische
Wochenschrift, Vol 361, No 16, 1961, pp 470-474.
NASA TT P-9009

Sci-Bar Sci & Astron
Oct 64
U.S. GOVERNMENT ONLY

267,562

Further Experiments on the Effect of the
Duration of Cooking on the Effective Value of
Food, by E. Friedberger, 6 p.

GERMAN, per, Klinische Wochenschrift, 1926,
Vol V, No 42, pp 1966-1967.

SLA 59-17044

Sci
Dec 59
Vol 2, No 6

104,283

On the Ability of Tissue Proteins to Combine
With Chondroitin Sulfate--A Simple Histochemical
Protein Reaction, Especially for Nerve Tissue,
by R. Friede, 6 pp.

GERMAN, per, Virchows Archive fuer Pathologische
Klinische Medizin, Vol CCCXX, No 5, 1957,
pp 574-576.

WIK 1-10a-60

Sci - Med

Mar 60

110,477

Optical Image with Neutral Atoms, by H. Friedburg,
25 pp.

GERMAN, per, Zeit. fur Physik, Vol 150, 1951,
pp 493-512.

ARM/RSIC/Tr-897-69

GOVERNMENT USE ONLY

H. Friedburg

Sci/Phy
Mar 69

577,386

On the Theory of Filtration Liquids, by F. L.
Friedel, 8 pp.

GERMAN, per, Chem Ing Tech, No 19/20, pp 382,
383, 1949.

SIA 57-3069

Sci

Aug 58

71,378

On the crystalline symmetries that diffraction
of Rontgen rays can show, by Friedel, G.,

FRENCH, per, Comptes rendus, 157, 1913, p 1533-6.

INSDOC-T1763

Sci

Aug 59

94, 348

Study of the Surface Tension of a Grain
Boundary in a Metal as a Function of the
Orientation of the Two Grains Which the
Boundary Separates, by J. Eriedel,
B. D. Cullity

FRENCH, per, Acta Metallurgica, Vol I, Jan 1953,
pp 79-92.

BISI 3509

Sci - M/M
Jan 64

248,682

Concept of Virtual Bound Levels, by J. Frinkel, 21 pp.
FRENCH, per, Journal de Physique et la Radium, Vol XXIII,
No 10, 1962, pp 692-700. 921930

AEC-AI-Tr-64-1

Sci-Phys
Mar 64

231,212

Magnetic Properties of Dilute Alloys. Magnetic Interactions and Antiferromagnetism in Alloys of the Noble-Metal-Transition Metal ~~55~~ Type, by A. Elandin, J. Friedel, 26 pp.

FRENCH, per, Journal de Physique et le Radium, Vol XX, Feb 1959, pp 160-168. 9208284

ABC-Tr-5726

Sci - Mat & Mat

Jun 63

234,282

Magnetic Properties of Dilute Alloys, Magnetic Interactions and Antiferro-Magnetism in Alloys of the Noble Metal-Transition Metal Type, by A. Blandin, J. Friedel, 28 pp.

FRENCH, per, ~~XXXXX~~ Journal of Physical Radium, 1959, pp 20-28.

AEC-Tr-5726

Sci - Mat & Met

Jul 63

238,159

On the Structure of Metallic Uranium, by J.
Friedel, 26 pp.

FRENCH, per, J Phys Chem Solids, Vol I, 1956,
pp 178-187.

AEC Tr-4386

Sci - Phys
Apr 61

149,063

Phenomenological Aspect of Some Physical Properties
of Plutonium and Plutonium Aluminum Solid
Solutions, by Y. A. Rocher, J. Friedel, 14 pp.

~~RESEARCH~~ FRENCH, rpt, 1960.

AEC Tr-4274

Sci - Chem
Jul 61

157,424

On the Structure of the Heavy Metals, by
J. Friedel, 23 pp.

FRENCH, rpt, Sur la Structure des Metaux
Lourds.

ABC Tr 3803

Sci - Man/Met

Oct 59

99,524

Phenomenological Aspects of Some Physical
Properties of Plutonium and Delta Solid
Solutions of Plutonium-Aluminum, by Y. A. Rocher,
J. Friedel.

FRENCH, per, Physics and Chemistry of Solids,
Vol XVIII, No 2/3, 1961, pp 196-202.

AEC Tr-4274

Sci - Phys
Aug 61

163,752

Punctual E Defects and Irradiation by J.
Friedel,

FRENCH, rpt, Defauts Ponctuels et Irradiation,
1962, pp 551-628.

Gordon and Breach

Sci - Phys
Oct 63

240, 257

Elastic Modulus and Internal Friction of
Polygonized Aluminum, by J. Friedel, C. Boulanger,
and C. Crussard, 24 pp. *ID 212 2906*

FRENCH, ppt, Constantes Elastiques et Frottement
Interieur de L'Aluminum Polygonise.

ACSI, H-4312

Sci - Phys

Nov 59

100,504

The Knight Shift in Alloys, by J. Friedel,

FRENCH, per, Journal Phys Radium, Vol XVI, 1955,
pp 444-445.

AEC TT-864

Sci - Phys

May 60

117,396

116
Polygonization, by J. Friedel.
FRENCH, rpt, Les Dislocations, Paris, 1956,
pp 190-194.
*CFSTI TT 70-58227

Sci-Math
June 70

J. Friedel

On the Electronic Structure of the Transition
Metals, Their Alloys and the Heavy Metals, by
J. JEAN Friedel, 23 pp.

per
FRENCH, ~~xxx~~, J Phys Radium, Vol XIX, 1958,
pp 573-581.

AEC Tr 3809

Sci - Min/Met

Oct 59

99,525

4
Budget: Time to the People-Wound Economy Under
the New Economic System, by Rolf Friedel, 19 pp.
GERMAN, par, Deutsche Finanzwirtschaft, No 12, Jul
1964, pp 15-317; No 14, Jul 1964, pp 5 15-3 15;
No 15, Aug 1964, pp 5 15-3 19.
JPRS 28722

EE-Germany
Econ
Nov 64

263,21578

(NY-2800)

THE SEVENTH GERMAN PEASANT CONGRESS AND SOME
TASKS OF THE STATE BUDGET, BY ROLF FRIEDEL,
EDELTRAUT SCHOLZE, 9 PP.

GERMAN, PER, DEUTSCHE FINANZWIRTSCHAFT, NO 12,
JUN 1962, PP S2-S5.

JPRS 14971

EEUR - GERMANY
ECON -

210,314

102-
On the Excitation and Luminescence Mechanism of Inert Gases and Inert Gas Mixtures During Bombardment with Fast Electrodes, by Wolfgang Friedl.

GERMAN, per, Zeit fur Naturforschung,
Vol 15a, 1960, pp 398-404.

Dept of Navy NOL-803TT

Wolfgang Friedl
Sci-Phys
Jan 69

373,532

Friedel, Wolfgang.
ON THE INFLUENCE OF AGE, SEX, BODY WEIGHT
AND SIZE, NICOTINE CONSUMPTION AND TERM
OF MENSTRUAL CYCLE ON FLUCTUATIONS IN
BLOOD PRESSURE IN CHANGES OF POSITION. 1962,
26p.

Order from K-H \$32.50

K-H 10281-c

Trans. of Deutsch[e] Gesund[heitswesen] (East
Germany) 1960, v. 15, p. 59-69.

DESCRIPTORS: *Women, Age, Sex, Body weight,
*Nicotine, Consumption, *Gynecology, *Blood pressure

(Biological Sciences--Pathology, TT, v. 7, no. 12)

62-1177

I. Friedel, W.
II. K-H-10281-c
III. Kresge-Hooker Science
Library Associates,
Detroit, Mich.

265263

Office of Technical Services

Special Cupola Melting Operations. Part 2, The
Duplex Process, Cupola-Electric Furnace, by
W. Friedel.

GERMAN, per, Giessereitechnik, Vol VI, Aug 1960,
pp 241-243.

BCIRA 1003

Sci - Engr

168,576

Sep 61

Metal Mirrors for[#]Image Dissectors, by W. Friedel,
6 p.

GERMAN, per, Fernschen, 1931, Vol II, No 1,
pp 1-5.

SLA 60-10195

Sol
Apr 60
Vol III, No 3

113,660

61-16718

Friedemann, Walter.

OPTICAL REGULARITY TESTING ON RUNNING
THREADS (Optische Gleichmäßigkeitprüfung am
Laufenden Faden). [1961] [19]p. (foreign text included)
8 refs.

Order from SLA \$1.60

61-16718

Trans. of Deutsche Textiltechnik (East Germany) 1958,
v. 8, no. 4, p. 173-178.

DESCRIPTORS: *Threads, Test methods, Test
equipment.

I. Friedemann, W.

Office of Technical Services

(Materials--Textiles, TT, v. 6, no. 5)

A Fine Carbonyl Iron Powder for High-Frequency
Magnetic Powder Materials, by A. E. Fridenberg,
V. G. Syrkin, 7 pp.

RUSSIAN, per, Poroshkovaya Metallurgiya, No 1,
(13), 1963, pp 33-41.

CB

Sci
May 64

259,278

Friedenwald, Harry.
ON BINOCULAR METAMORPHOPIA CAUSED BY
CORRECTIVE LENSES (Über die Durch Corrigier-
ende Gläser Hervorgerufene Binoculare Metamorpho-
psie). [1961] 12p. 9 refs.
Order from SLA \$1.60

61-14992

Trans. of Arch[iv] f[ür] Augenheilk[unde] (Germany)
1893, v. 26, p. 362-370.

DESCRIPTORS: Vision, Lenses.

(Unannounced)

61-14992

1. Title: Metamorphopia
1. Friedenwald, H.

217110

Office of Technical Services

Extrusion of Methacrylates, by E. Friederich.

GERMAN, per, Kunststoffe, Vol XLVIII^V, 1957,
pp 218-223.

CSIRO

Sci - Chem
May 62

196,407

^b
The Size Press and Its Possible Applications,
by H. Kirchhoff, H. Friederich, 6 p.

GERMAN, per, Woch Blatt Papierfabrik, 1958,
Vol LXXVI, No 21, pp 917-919.

SLA 60-10448

Sci
Apr 60
Vol III, No 3

112,026

127
Spectral Theory of Semibounded Operators
and Their Use in Spectral Analysis of
Differential Operators, by
K. Friedrichs.
RUSSIAN, per, Mat. Ann., Vol CIX, 1934, pp
449-713.
HABA ET F-10,000

K. Friedrichs

Bel
Atmap
Dec 60

21, 21

Thickness of Oxide Film, Formed on Aluminium During
its Moulding in Electrolytes of the I Group, by B.F.
Deryagin, B.M. Friedland.

RUSSIAN, ENG. J. Tech. Physics USSR, Vol. 18, No.11,
1948, pp 1443-1448.

INSDOC/Ref. T. 4607. PP .9

R.M. FRIEDLAND

Sci -
July 1967

334-392

New Class of Initiating Explosives: The Azonolates and Hydrazinates of the Chlorates and Perchlorates of the Bivalent Heavy Metals, by W. Friedrich, M. Farveoret.

GERMAN, per, Z fuer das Gesamte Schiess- und Sprengstoffwesen, Vol. XXI, 1926, pp 49-52, 65-69, 84-87, 103-105, 123-125, 142-146.

Dept of Interior
US Bur of Mines
Central Experiment Station
Pittsburgh, Pa. Tr 121

Sai - Chem
May 59

87, 610

52
51
The Action of Hydrazine on Aqueous Nickel Salt
Solutions, by C. Feal and L. Friederici,
CHIMIE, par. Rev. Et. Chim. Ges., Vol 65, 1932,
pp 19-24,
ILL. Ref: 9082.402 (746-236)

Sci/Chem
Mar 70

L. Friederici

404,107

51-
The Action of Sodium Hypophosphite on Aqueous
Silver Salt Solutions, by C. Peal and L. Friederici,
ZEHNS, per. Ber. D. Chem. Ges., Vol 25, 1931,
pp 1766-1776,
ILL Ref: 9082.401 (746-261)

Sol/Chem
Mar 70

L. Friederici

424,108

Functions of Manganese in the Metabolism of
Higher Plants, by I. Friedericksen.

GERMAN, per, Planta, Vol XXXIV, ~~XXXX~~1944,
pp 67-87.

CSIRO/No 5608

Sci-Biol
July 63

236,298

Enteritis in Infants, Caused by Escherichia Coli
O 127: B8, by F. K. Friederiszick, U. Polanctski,
E. Eris, 9 pp. UNCLASSIFIED

GERMAN, per, Med Klin, Vol LIV, No 35, 28 Aug 1959.

Navy 2682/HMCS 501

Sci - Medicine
Nov 60

SLH 60-17643
133, 8/8

Ore Preparation and Conveyor Belt Changing
of Blast Furnaces at Dillingen, by Erich Friedetzky.

^{rpt}
GISEMME, ~~part~~, Verein Deutscher Eisenhüttenleute, No 354.

T/261/62

Sci - III/14
Aug 63

341,381

B-86

Letter to AEC With Enclosure, Description of Patent for Atomic Reactor, From J. Friedl. UNCLASSIFIED

GERMAN, rpt, Letter to US AEC from J. Friedl, Dated 16 Nov 1959, With Enclosed Patent Description and 3 Drawings, 11 pp.

*SPECIAL

Sci - Engr (Atomic Power)

25/11/59

BS

⁰
The Distortion of the of the System Voltage by the
Transformers, by E. Friedlaender.

GERMAN, per, Wiss Veroeff Siemens Konzern, Vol VII,
No 2, 1929, pp 1-30.

ASLIB-GB125

Sci

Aug 59

95, 2 39

Virgin Land, by S. Friedland, 32 pp.

RUSSIAN, bk.

Four Continents Book Corp
822 Broadway
New York 3, NY

May 60

The Polytechnic in Haifa, by David Friedlander, 5 pp.
MEHREZ, no, Palestine, 31 Jan 1964, p 13.
JPAS 2069

U-Israel

Soc

Mar 64

253, 2014

On Conditions of Stability as Governed by Control Devices and Energy-Storing Devices, by E. Friedlander, 14 pp.

GERMAN, per, Phys Z., Vol XXVII, No 11, 1 Jun 1926, pp 361-366.

SLA 57-3025

Sci

71,018

Aug 58

The Nature of the Particles That Carry Away Most
of the Energy in Nuclear Collisions at Moderate
Energies, by E. Friedlander and B. Buckenstein,
4 pp.

RUSSIAN, per, Izur Eksp 1 Zhoret Fiz, Vol XXIV,
No 1(7), 1958, pp 104-110.

Amer Inst of Phys
Sov Phys-JETP
Vol VIII(35), No 1

Sci - Phys

Feb 59

82,142

Investigation of Azimuthal Effects in Meson
Showers Produced by 9-Bev Protons, by E. M.
Friedlander, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIX,
No 4 (10), 1960, pp 965-969.

AIP
Sov Phys - JETP
Vol XII, No 4

Sci

158,428

Jun 61

by Dr. Ing. Erich Friedlander, 4 pp.

GERMAN, patent no 638,981.

US Dept of Commerce
Patent Office
Sci Lib (Gift)

Sci - Electricity, engineering
Mar 57 CTS/dex

45,177

Preparation of Diamonds in Silicates, by
J. Friedlander, 3 pp.

GERMAN, per, Naturwiss Rundschau, Vol
XIII, 1898, p 279.

SLA Tr 2287

Sci - Chemistry
Sep 57

53,004

On "Maximum Likelihood" Mass-Estimation of Non-Relativistic Singly Charged Particles in Nuclear Emulsions, by Erwin M. Friedlander, 17 pp.

HUNGARIAN, Central Research Institute for Physics, Department for Cosmic Rays, Hungarian Academy of Sciences, Budapest.

CIA/FDD Y-2147

EE - Hungary
Sci - Physics

38,486

(DC-56)

Imperialist "Aid" for Africa, by Paul Friedlander,
12 pp.

GERMAN, per, Deutsche Aussenpolitik, No 1, 5 Aug 1961
pp 67-78.

JPRS 8430

NE/A - Africa

Econ - Pol

Jun 61

155,983

The Absorption of Moisture by Organic Fibres, by
A. Engeler, J. Friedli, 14 p.

SKIES, per, Schweizer Archiv für Angew Wiss und Tech,
1936, Vol II, No 11, pp 265-273.

SLA 59-15294

Sci
Dec 59
Vol 2, No 6

103, 947

On Electrophoretic Ion Focussing¹ x² The
Analysis of Rare Earth Mixtures, by
Walter Friedli, Ernst Schumacher, 44 pp.

GERMAN, per, Helvetica Chimica Acta,
Vol XLIV, 1961, pp 1829-1856. 9223537

9066964

AEC UCRl-Tr 851

Sci - Phys
Oct 62

212,678

The Reaction Sequence During Hydrogenation of Piperylene on
Raney Nickel Catalyst, by L. K. Frank, E. P. Lavin, 5 pp.
RUSSIAN, per, Kinetics & Catalysis, Vol IV, No 1, 1963,
pp 120-124.

CB

Sci
Mar 64

352,040

The Relationship Between Activity and Stability
of Nickel-Alumina Catalysts and the Macrostructure of
the Carrier, by L. Kh. Friedlin, A. A. Balandin,
and others, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR. Otdel Khim Nauk,
No 8, 1958, pp 923-928.

Assoc Tech Serv
86327R

Sci - Chem
May 59
OTS, V I, No 6

86,327

30
The Noise-Time Compendium of Response in Periodic
Meters With Continuous Current. A New Type of
Circuit, by G. Prindling, 39 pp.
FRENCH, rpt, 1961. 9205763
AEC-Tr-6306

Sci-Engr
Dec 64

267,403

Universal Corrective Filter, by A. Friedman,
3 pp.

Full translation.

RUSSIAN, per, Radio, No 2, 1952, pp 52, 53.

AFIC-F-TS-7828

USSR

145
Scientific - Electronics, radio, filter,

(NY-5230/RF1)

Contributions to the Theory of the Electro-
magnetic Shock Waves in Nonlinear Medium, by
A. V. Gaponov, G. I. Friedman, 24 pp.

RUSSIAN, per, Niz Vysshikh Ucheb Zaved - Ser
Radiofiz, Vol III, No 1, 1960.

JPRS 7377

Sci

Apr 61

146,747

Tritium and Deuterium in Atmospheric Hydrogen, by
Bernhard Gonsior, Irving Eliadman, 12 pp.

No 12 GERMAN, per, Zeit fuer Naturforschung, Vol XVIII, 1962, pp 1088-1091.

AEC-HP-tr-1048

Sci-Mar Sci
Nov 63

242,441

Study of Heterogeneity of Plastic Flow During
Torsion by the Knurled Grid Method, by T. K.
Zilova, M. I. Demina, I. V. Friedman, 13 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV
No 3, 1957, pp 455-469.

Pergamon Inst

Sci - Chemistry

Sep 58

73,983

Translations on African Political Developments,
Economic and Social Improvement Projects,
by Bechir Ben Yahmed, Michel Friedman, 38 pp.
FOR OFFICIAL USE ONLY
FRENCH, np, per, Paris, Tunis, Jul-10 Oct 1964.
CIA/FDD Tr 875

Africa
Pol, Econ, Soc
Dec 64

18 Nov 1964

269,217

Translations by Morris Friedman.
CIA/FDD-X-5857

Sci -

May 66

USIB Internal Use Only

300,610

(NY-4894)

Energy Distribution of Gamma-Ray Quanta in the
Atmospheric Layer Near the Earth's Surface, by
R. M. Kogan, Sh. D. Friedman, 36 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4,
1960, pp 530-547.

JPRS 5786

Sci - Geophys

Nov 60

131,115

Measurement of Bulkiness of Man-Made Fibre
Assemblies, by W. Friedmann.
GERMAN, per, Faserforschung und Textiltechnik,
Vol 15, 1964, pp 340-352.
GB/39/Fib. R & T 659

W. FRIEDMANN

Sci
Jul 67

334,845

FRIEDMAN, Y. B.

RATNER, S. I.

Study of the Anisbtropy of Mechanical Properties of
Steel.

Russian, Zavod Lab, Vol 2/3, 1945.

Index Aero

49/4665

P 21554T

A-2767

Device for Conveying the Elastic Strips, Preferably
Gelatin Strips, Used for Forming Capsules Filled
With Pharmaceuticals, Nutrients, or the Like, to
the Mould, 6 pp. *by B. Friedmann.*

GERMAN, patent application 1,009,357 (S4367 Vllld/
30g) Class 30g 6/04, International Class A 61 J,
application date Apr 22 1957.

SLA 57-3504

Sci
Apr 59

84, 944

A Portable Universal Detector for Acoustic Beams, 51
by H. Friedmann, 7 pp.
GERMANY, pt. 2, Jour Phys., Vol CLVI, no 4, 1959,
pp 598-602. 722109
ARC-MP-Tr-1100

Sci-Phys
May 64

259,713

Friedmann, H.

CHARACTERISTIC ENERGY LOSSES OF MEDIUM-FAST ELECTRONS IN Se LAYERS OF VARIOUS STRUCTURES. [1963] 11p.
Order from ATS \$15.00

ATS-74Q67G

Trans. of Z[schrift für] Naturforsch[ung]
(West Germany) 1956, v. 11a, p. 373-379.

DESCRIPTORS: *Selenium, *Electrons, Energy,
Semiconducting films, Crystal structure.

(Physics--Solid State, TT, v. 10, no. 1)

63-17113

- I. Friedmann, H.
- II. ATS-74Q67G
- III. Associated Technical
Services, Inc.,
East Orange, N. J.

63-17113

Office of Technical Services

Polarization of Electrons by Atomic Beams,
by Hugo Friedmann.

GERMAN, rpt, Bayerische Akademie der Wissen-
schaften, Mathematisch-Naturwissenschaften
KXX Klasse, 1961, pp 13-47.

AEC SLAC-Tr-2

Sci - Electronics
Sep 62

211,519

Polioencephalitic Myocarditis, by G. Barinresco,
I. Turco, I. Friedmann, 16 pp.

ITALIAN, per, Minerva Med, Vol XLVIII, 1957,
pp 2165-2168.

EXH 5-11

Sci - Med

Jun 59

88,232

On Investigations of the Gamma-Ray Spectrum of Natural
Rock Layers, by M. D. Friedmann, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 8,
1960, pp 1187-1197.

AGU

Sci
Apr 61

144,827

Study of a Mixture of Radioactive Elements by
Threshold Spectrometers, by R. M. Kogan,
Sh. D. Friedmann, 4 pp.

RUSSIAN, per Iz Ak Nauk SSSR, Ser Geofiz,
No 6, 1960, pp 809-817.

AGU

Sol
Feb 61

138,092

Further Investigations Concerning the Assimilatory and
Respiratory Behaviour of Fruit Trees, by G. Friedrich,
G. Schmidt.

GERMAN, per, Arch. Gartenbau, Vol 11, No 3, 1964,
pp 209-245.

(WRC/Ref: G-5005)

G. Friedrich

Sci -
Aug 67

339.875

Research on the Assimilatory Behaviour of
Apple, Pear, Cherry and Plum Using a Newly
Developed Apparatus, by G. Friedrich, O.
Schmidt.

GERMAN, per, Arch. Gartenbau. Vol 7, 1959.
pp 321-326.
(NRC/Ref: C-4967)

G. FRIEDRICH

Sci -
Aug 67

339.876

Unequal Distribution of Shield-lice and Winter
Eggs of Insects on the Branches of Fruit Trees
Contingent upon the Wind, by G. Friedrich.
GERMAN, per, Anzeiger für Schädlingkunde, Vol
24, No 3, 1951, pp 33-34.
(MRC/Ref: C-4966)

G. FRIEDRICH

Sci -
Aug 67

339.874

Relation Between Production Control and Materials
Administration Departments and Their Organization,
by H. Friedrich.

GERMAN, per, Stahl und Eisen, Vol LXXI, 1961,
pp 1123-1138.

BISI 2564

Waur - Eoon
Feb 63

222,532